

## The efficacy of combination therapy with mexidol and cerebrolysin in chronic cerebral ischemia

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### Abstract

© 2016, Media Sphera. All rights reserved. Objective. To study the impact of combination therapy with mexidol and cerebrolysin on the clinical status of patients with chronic cerebral ischemia (CCI), II stage, in ambulatory conditions. Material and methods. The study included 36 patients with CCI, II stage. In addition to basic therapy, patients received two courses of the mexidol/cerebrolysin combination during 6 weeks with 3 month-interval between the courses. The dynamics of subjective complaints of the patients and objective clinical signs was assessed after each course. The content of 13 chemical elements in the hair was determined by atomic-emission method after the treatment. Results and Conclusion/ Based on the results of clinical and neurological study, the efficacy of combination therapy with mexidol and cerebrolysin as long-term neuroprotection drugs was shown which manifested a significant reduction in the severity of all major symptoms under the influence of the therapy.

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### Keywords

Cerebrolysin, Chronic cerebral ischemia, Mexidol, Microelement balance